



Product Details :-

Code : SFLSQL750
Series : Thunder series

Electrical Data :-

Input voltage range : 90 - 305VAC
Power : 750 Watt
Power factor : >0.95
Frequency : 50/60 Hz
THD : < 10%
Driver : Constant current active
powerfactor corrected
Flicker free driver : Yes
Driver efficiency : > 90%

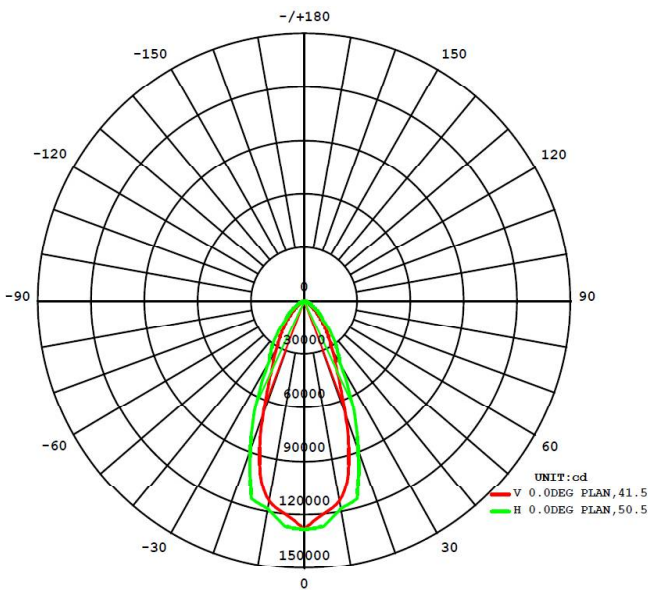
Light Data :-

LED Make : SMD LED, LM80 certified
System efficacy : >135lmW
Beam angle : 50°
CCT range : 2700 - 6500K
CRI : Typical 70
Secondary optics : Polycarbonate lens
LED Life time : 50,000 hours

Environmental :-

Working temperature : 0°C to + 55 °C
Working humidity : 10 to 90% RH
Storage temperature : -10°C to + 85 °C
Ingress protection : IP65

Light distribution :-



Physical Details :-

Material & Construction : Fabricated high thermal efficient aluminum fins
Fixture dimensions : L 650mm x W 290mm x H 215mm
Weight : 14 Kgs approx.,
Type of mounting : Pole/Wall/Surface mounting

Protections :-

Output Over voltage / Under voltage protected : Provided
Output Over current and Short circuit : Provided
440VAC with stand : YES
Surge protection : Inbuilt driver 6KV & External 10KV

Applications

: Outdoor & Stadium lighting

AAI Curve :-

Height	Eavg, Emax	Angle: 43.19deg	Diameter
10m	869.8, 12811x		791.61cm
20m	217.5, 320.31x		1583.21cm
30m	96.65, 142.41x		2374.82cm
40m	54.36, 80.081x		3166.42cm
50m	34.79, 51.251x		3958.03cm
60m	24.16, 35.591x		4749.63cm
70m	17.75, 26.151x		5541.24cm
80m	13.59, 20.021x		6332.85cm
90m	10.74, 15.821x		7124.45cm
100m	8.698, 12.811x		7916.06cm

- * On all electrical parameters (+/-10%) tolerance to be considered
- * On all mechanical dimensions & weight (+/-5%) tolerance to be considered

Note : The above specification are subjected to change without prior notice

